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PTO/SB/08A (08-00)  
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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  Sheet 1 of 2			<b>Complete if Known</b>	
			Application Number	09/522,808
			Filing Date	March 10, 2000
			First Named Inventor	Molyneaux
			Group Art Unit	2862
			Examiner Name	Fetzner
			Attorney Docket Number	MRI-100

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
TAF	U1	4,093,910		Hill	06-06-1978	All
TAF	U2	4,475,084		Moore <i>et al.</i>	10-02-1984	All
TAF	U3	4,766,383		Fox <i>et al.</i>	08-23-1988	All
TAF	U4	5,041,791		Ackerman <i>et al.</i>	08-20-1991	All
TAF	U5	5,650,724		Yamagata	07-22-1997	All
	U6					
	U7					
	U8					
	U9					
	U10					
	U11					
	U12					
	U13					
	U14					

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
TAF	F1	EP	0 133 382	A1	Mallard <i>et al.</i>	02-20-1985	All	
TAF	F2	EP	0 430 103	A2	Minemura	06-05-1991	All	
TAF	F3	EP	0 529 730	A1	Snelten	03-03-1993	All	
TAF	F4	EP	0 758 751	A1	Srinivasan <i>et al.</i>	02-19-1997	All	
	F5							
	F6							
	F7							
	F8							
	F9							
	F10							

Examiner Signature	<i>Tiffany A. Fetzner</i>	Date Considered	Sept 5 <sup>th</sup> 2002
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete if Known

Application Number	09/522,808
Filing Date	March 10, 2000
First Named Inventor	Molyneaux
Group Art Unit	2862
Examiner Name	Fetzner
Attorney Docket Number	MRI-100

Sheet 2 of 2

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
TAF	R1	ALDERMAN, D. et al., "An Efficient Decoupler Coil Design which Reduces Heating in Conductive Samples in Superconducting Spectrometers," <i>Journal Of Magnetic Resonance</i> , 1979, pp. 447-451, Vol. 36, Academic Press, London, GB.	
TAF	R2	CHEN, WEI et al., "The Antisense Coaxial Surface-Coil Probe, an Improved Method for Coil-to-Coil Electromagnetic Decoupling of Coaxial Surface Coils," <i>Journal of Magnetic Resonance</i> , June 1992, pp. 238-258, Vol. 98, Academic Press, Orlando, U.S..	
TAF	R3	DUENSING, RANDY G et al., "A 4-Channel Volume Coil for Vertical Field MRI," <i>Proceedings of the International Society For Magnetic Resonance in Medicine, Eighth Scientific Meeting and Exhibition</i> , April 2000, p. 1398, Vol. 2, Denver, USA.	
TAF	R4	KING, SCOTT B. et al., "MR Spectroscopy Using Multi-Ring Surface Coils," <i>Magnetic Resonance in Medicine</i> , October 1999, pp. 655-664, Vol. 42, No. 4.	
TAF	R5	KING, SCOTT B. et al., "Intrinsic RF Coil Isolation in a Gradient B1-Field," <i>Proceedings Of The International Society For Magnetic Resonance In Medicine, Eighth Scientific Meeting And Exhibition</i> , April 2000, p. 1404, Vol. 2, Denver, USA.	
TAF	R6	NICHOLSON, I. et al., "Recent Developments in Combining LODESR Imaging with Proton NMR Imaging," <i>Physics In Medicine And Biology</i> , July 1998, Vol. 43, No. 7, Taylor and Francis Ltd., London, GB.	
	R7		
	R8		
	R9		
	R10		
	R11		
	R12		
	R13		

Examiner  
Signature

Tiffany A. Fetzner

Date

Considered

Sept 5th 2002

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				Application Number	09/522,808
				Filing Date	March 10, 2000
				First Named Inventor	David A. Molyneaux
				Art Unit	2862
				Examiner Name	Tiffany A. Fetzner
Sheet	1	of	1	Attorney Docket Number	MRI-100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TAF	U1	US-2002/0013526	January 31, 2002	Su et al.	All
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			
	U10	US-			
	U11	US-			
	U12	US-			
	U13	US-			
	U14	US-			
	U15	US-			
	U16	US-			
	U17	US-			
	U18	US-			
	U19	US-			
	U20	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	F1					
	F2					
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Examiner Signature	<i>Tiffany A. Fetzner</i>	Date Considered	Sept 4th 2002
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